# EAST Search History

| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|-------|------|--------------|-----|------------------|---------|------------|
| S1 | 1 | 10/811544 | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 09:41 |
| S2 | 1144 | 417/360.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 13:03 |
| S3 | 152 | 417/423.9.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 09:55 |
| S4 | 577 | 417/423.3.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 10:23 |
| S5 | 156 | 417/423.5.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 10:31 |
| S6 | 481 | 417/423.15.ccls. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 10:33 |
| S7 | 111 | 417/360.ccls. and submersible | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 09:42 |
| S8 | 13 | ((THOMAS) near2 (STIRLING)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 09:51 |
| S9 | 1 | ((DAVID) near2 (RONDOSH)).INV. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 09:51 |

| S10 | 189 | ("0506572" | "0585188" | "1100475" | "1454967" | "1518501" | "1522765" | "1526851" | "1673594" | "1896201" | "2038221" | "2280979" | "2290961" | "2488447" | "2515478" | "2566892" | "2677609" | "2698583" | "2787873" | "2808782" | "2821472" | "2832292" | "2865618" | "2901677" | "2948524" | "2978885" | "2984524" | "2987885" | "3048384" | "3070393" | "3092030" | "3227547" | "3251676" | "3255702" | "3272619" | "3289473" | "3291473" | "3400923" | "3459346" | "3487805" | "3512762" | "3575525" | "3618917" | "3650730" | "3689048" | "3715112" | "3743263" | "3743500" | "3753690" | "3759635" | "3767382" | "3785632" | "3814400" | "3824042" | "3836280" | "3839019" | "3871872" | "3873305" | "3886992" | "3915694" | "3954134" | "3961778" | "3972709" | "3984234" | "3985000" | "3997336" | "4018598" | "4052199" | "4128415" | "4169584" | "4286985" | "4322245" | "4351514" | "4360314" | "4370096" | "4372541" | "4392888" | "4410299" | "4456424" | "4504392" | "4537624" | "4537625" | "4556419" | "4557766" | "4586845" | "4598899" | "4600222" | "4609442" | "4611790" | "4634105" | "4640666" | "4696703" | "4701226" | "4714371" | "4717540" | "4742428" | "4770701" | "4786230" | "4802656" | "4804168" | "4810314" | "4834573" | "4842227" | "4844425" | "4851296" | "4859413" | "4884786" | "4898367" | "4923770" | "4930986" | "4931091" | "4940214" | "4940384" | "4954167" | "4973433" | "4989736" | "5028211" | "5078572" | "5092821" | "5098134" | "5131632" | "5143357" | "5145322" | "5152631" | "5165858" | "5203681").PN. OR ("5209641" | "5286163" | "5308045" | "5310412" | "5330328" | "5364078" | "5388633" | "5407294" | "5454423" | "5470201" | "5484265" | "5495746" | "5558501" | "5558505" | "5586863" | "5634770" | "5662725" | "5678807" | "5685701" | "5716195" | "5735935" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 09:56 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S11 | 13 | ("1283787" \| "2435058" \| "2701456" \| "2864245" \| "2928264" \| "3316737" \| "3788099").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 10:00 |
| S12 | 21 | ("3985000").URPN. | USPAT | OR | OFF | 2007/02/07 10:14 |
| S13 | 8 | ("3743447").URPN. | USPAT | OR | OFF | 2007/02/07 10:41 |
| S14 | 3 | ("3331620" \| "3659964").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 10:42 |
| S15 | 15 | ("3427982").URPN. | USPAT | OR | OFF | 2007/02/07 10:45 |
| S16 | 16 | ("3018925").URPN. | USPAT | OR | OFF | 2007/02/07 10:48 |
| S17 | 14 | ("3743447" \| "3880553" \| "3885714" \| "3938545" \| "4060345" \| "4308000" \| "4324531" \| "4392790" \| "4661047" \| "4886426" \| "4948342" \| "5044526" \| "5211547" \| "5435664").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 10:49 |
| S18 | 2 | ("5658135").URPN. | USPAT | OR | OFF | 2007/02/07 10:50 |
| S19 | 19 | ("3247864" \| "3427982" \| "3592564" \| "3628812" \| "3635606" \| "3722757" \| "3771914" \| "3771915" \| "3797970" \| "3851898" \| "3861834" \| "3880553" \| "3885714" \| "4019213" \| "4043707" \| "4060345" \| "4324531").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 10:51 |
| S20 | 5 | ("3247864").URPN. | USPAT | OR | OFF | 2007/02/07 10:52 |
| S21 | 8 | ("4726742").URPN. | USPAT | OR | OFF | 2007/02/07 10:53 |
| S22 | 202 | "pool vacuum" | USPAT; USOCR | OR | OFF | 2007/02/07 11:11 |
| S23 | 212 | "417".clas. and submersible and guide and pump | USPAT; USOCR | OR | OFF | 2007/02/07 11:12 |
| S24 | 70 | 417/360.ccls. and "base plate" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 11:25 |
| S25 | 12 | ("2352958" \| "2940643" \| "4130376" \| "4212600" \| "4231719" \| "4306844" \| "4716931" \| "4734016" \| "4750513" \| "4768925").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 11:26 |
| S26 | 7 | ("3136259" \| "3427982" \| "3659964" \| "3743447" \| "3880553").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 11:28 |
| S27 | 9 | ("4308000").URPN. | USPAT | OR | OFF | 2007/02/07 11:28 |
| S28 | 200 | 417/360.ccls. and vertical and base | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 11:35 |

| S29 | 1090 | base same pump same detachable | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 11:35 |
|-----|------|--------------------------------|------------------------|----|-----|------------------|
| S30 | 146 | base same pump same detachable same guide | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 11:37 |
| S31 | 129 | base with pump with detachable | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 11:39 |
| S32 | 123 | "submersible pump" and detachable | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 14:18 |
| S33 | 1155 | "submersible pump" and base | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 12:02 |
| S34 | 5 | ("4900438").URPN. | USPAT | OR | OFF | 2007/02/07 12:16 |
| S35 | 14 | ("3234885" \| "3427982" \| "3515495" \| "3635606" \| "3687576" \| "4421645" \| "4507061" \| "4661047" \| "4715964" \| "4726742" \| "Re32135").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 12:17 |
| S36 | 8 | ("2808782" \| "3289473" \| "4456424" \| "4504392" \| "4743428" \| "4786230").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 12:18 |
| S37 | 23 | ("4940384").URPN. | USPAT | OR | OFF | 2007/02/07 12:19 |
| S38 | 17 | ("2468704" \| "2808782" \| "3255702" \| "3291473" \| "3612715" \| "3724831" \| "3836280" \| "4940384" \| "5088893" \| "5181828" \| "5203681" \| "5238363" \| "5676520").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 12:20 |
| S39 | 0 | ("6354796").URPN. | USPAT | OR | OFF | 2007/02/07 12:24 |
| S40 | 571 | "sump pump" and base | USPAT | OR | OFF | 2007/02/07 12:24 |
| S42 | 5408 | pump and "guide rails" | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 12:33 |
| S43 | 374 | pump and "guide rails" and detachable | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 12:33 |
| S44 | 4 | ("3018925" \| "3234885").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 12:57 |
| S45 | 2 | ("3687576").URPN. | USPAT | OR | OFF | 2007/02/07 12:59 |
| S46 | 483 | 210/236 | USPAT | OR | OFF | 2007/02/07 12:59 |
| S47 | 319 | 210/236.ccls. | USPAT | OR | OFF | 2007/02/07 12:59 |

# EAST Search History

| | | | | | | |
|---|---|---|---|---|---|---|
| S48 | 11 | ("1934155" \| "3038411" \| "3199745" \| "3324798" \| "3700361" \| "4116583" \| "4185948").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 13:38 |
| S49 | 4 | ("3143971" \| "3172365").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 13:38 |
| S50 | 8 | ("3018925" \| "3427982" \| "3592564" \| "3635606" \| "3656871" \| "3659964").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 13:41 |
| S51 | 4 | ("1942570" \| "4661047" \| "4756671").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 14:10 |
| S52 | 3 | ("4902204").URPN. | USPAT | OR | OFF | 2007/02/07 14:11 |
| S53 | 200 | "submersible pump" and fins | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 14:18 |
| S54 | 13 | ("2380379" \| "3018925" \| "3173227" \| "3435568" \| "3519072" \| "3592564" \| "3743447" \| "3771914").PN. | US-PGPUB; USPAT; USOCR | OR | OFF | 2007/02/07 15:22 |
| S55 | 1 | ("2404635").URPN. | USPAT | OR | OFF | 2007/02/07 16:00 |